

37872 to 37936.

From Brazil. Collected by Messrs. P. H. Dorsett, A. D. Shamel, and Wilson Popenoe, of the Bureau of Plant Industry. Received April 13, 1914. Quoted notes (except as otherwise indicated) by Messrs. Dorsett and Popenoe.

37872. *ROLLINIA* sp. Annonaceæ.

Rollinia.

"(No. 76a. Larvas, Minas Geraes, Brazil. January 24, 1914.) Seeds of a wild *araticum* collected near Lavras."

37873 to 37877.

From Sao Joao del Rey, Minas Geraes, Brazil.

37873. *HIERACIUM* sp. Cichoriaceæ.

"(No. 77a. January 25, 1914.) Seeds of a small plant, apparently an annual, occasionally seen along the watercourses and around the edge of town. It grows to a height of 1½ to 2 feet and produces bright scarlet flowers about half an inch in diameter."

37874. *CAESALPINIA* sp. Cæsalpiniaceæ.

"(No. 88a. January 26, 1914.) Shrub 15 to 18 feet high, used as a hedge plant; stems very thorny. Seeds said to be poisonous. Collected near the edge of town."

37875. *JATROPHA CURCAS* L. Euphorbiaceæ.

Mamona.

"(No. 89a. January 26, 1914.) A low, spreading tree; sometimes used as a hedge plant. Fruit a 3-celled capsule, containing three seeds. We were told that the common name is *mamona*, but this belongs to the castor bean."

37876. *ORMOSIA MONOSPERMA* (Swartz) Urban. Fabaceæ.

"(No. 90a. January 26, 1914.) A bean used by the negroes to keep off fever. A necklace of them is placed around the children's necks. We have not seen the tree which produces them. These were purchased from a negro woman."

37877. *CIPURA PALUDOSA* Aublet.

"(No. 91a, January 26, 1914.) A beautiful dwarf irislike plant, growing along the river bank. Its grasslike leaves grow to a height of 12 or 15 inches under favorable conditions; the flowers are not over 1 inch in diameter, but of a most delicate light-blue color, similar to that of the *Iris pallida dalmatica*. Well worthy of a trial as a border plant in warm climates and for forcing."

"Root a round tunicated bulb, covered with membranous integuments. Leaves radical, about a foot high, narrow lanceolate, laxly plicate, 3-nerved or thereabouts, with longitudinal parallel lamellose ribs, thin, grass green, quite smooth, far acuminate, upright, springing from even petiolelike convolute submembranous bases, equitant near the bulb. Stem round, short, strict, terminated by the flower fascicle, which rises from the bosom of a 2-valved involucre, the outer valve of which is similar to the leaves and though smaller yet far longer than the fascicle and even with the summits of the other leaves, inner valve several times less [than the outer], convolute. Pedicels of the fascicle equal to their valves, 1-flowered; flowers several, expanding in succession, and of very short duration. A native of Guiana, where it was found by Aublet in moist meadows (savannahs) at the foot of Mount Coutou, flowering in August; he says it varies with blue flowers." (*Curtis's Botanical Magazine*, pl. 1803.)